

00862.022392.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: Y. Han
FUMITAKA TOYOMURA, ET AL.)	
	:	Group Art Unit: 2838
Application No.: New Application)	
	:	
Filed: Concurrently Herewith)	
	:	
For: POWER CONVERTING)	
APPARATUS AND POWER	:	
GENERATING APPARATUS)	January 20, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449.

- (1) U.S. Patent No. 5,592,074
- (2) U.S. Patent No. 5,621,300
- (3) U.S. Patent No. 5,669,987
- (4) U.S. Patent No. 5,714,869
- (5) U.S. Patent No. 5,548,504
- (6) U.S. Patent No. 5,751,133
- (7) U.S. Patent No. 5,869,956
- (8) U.S. Patent No. 5,892,354
- (9) U.S. Patent No. 5,923,158
- (10) U.S. Patent No. 5,955,885
- (11) U.S. Patent No. 5,986,354
- (12) U.S. Patent No. 6,101,073
- (13) U.S. Patent No. 6,207,896
- (14) U.S. Patent No. 6,278,052
- (15) U.S. Patent No. 6,320,769
- (16) U.S. Patent No. 5,886,890
- (17) U.S. Patent No. 5,977,659
- (18) U.S. Patent No. 6,058,035

(19) U.S. Patent No. 5,612,580
(20) U.S. Patent No. 5,790,391
(21) U.S. Patent No. 6,111,769
(22) U.S. Patent No. 6,493,246
(23) U.S. Patent No. 6,590,793
(24) U.S. Patent No. 6,605,881

(25) Japan 58-069470
(26) Japan 10-14111
(27) Japan 05-336653
(28) Japan 08-080060
(29) Japan 09-135577
(30) Japan 09-140157
(31) Japan 09-163610
(32) Japan 09-322557
(33) Japan 11-282556
(34) Japan 2000-197268

(35) EP 0942 519 A1

The Examiner's attention is also directed to the following applications.

<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART</u>	<u>DOCKET NO.</u>	<u>INVENTOR</u>
09/818,604	3/28/01	2838	00862.022159.	S. Kurokami, et al.
09/096,515	6/12/98	3637	03560.002190.	Y. Inoue, et al.

The foregoing were cited in parent Application No. 09/963,569.

The Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialling the appropriate portion of Form PTO-1449.

Applicants' undersigned attorney may be reached in our Costa Mesa,
California office by telephone at (714) 540-8700. All correspondence should continue to
be directed to our address given below.

Respectfully submitted,


Attorney for Applicants

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 00862.022392.1		APPLICATION NO. N w Application	
				APPLICANT FUMITAKA TOYOMURA, ET AL.			
				FILING DATE Concurr ntly Herewith		GROUP 2838	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,592,074	6/93	N. Takehara	363	131	
		5,621,300	4/95	Sato, et al.	320	101	
		5,669,987	4/95	Takehara, et al.	136	244	
		5,714,869	10/96	Tamechika, et al.	320	101	
		5,548,504	10/93	Takehara	363	65	
		5,751,133	3/96	Sato, et al.	320	101	
		5,869,956	9/97	Nagao, et al.	323	299	
		5,892,354	10/96	Nagao, et al.	323	299	
		5,923,158	8/97	Kurokami, et al.	323	299	
		5,955,885	7/96	Kurokami, et al.	324	426	
		5,986,354	4/96	Nagao, et al.	307	64	
		6,101,073	6/98	Takehara	361	42	
		6,207,896	5/98	Toyomura	174	58	
		6,278,052	6/97	Takehara	136	244	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		11-282556	10/99	Japan			
		2000-197268	07/00	Japan			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		U.S. Application No. 09/818,604, filed March 28, 2001.					
		U.S. Application No. 09/096,515, filed June 12, 1998.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 00862.022392.1		APPLICATION NO. N w Application	
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				FILING DATE Concurrently H rewith		GROUP 2838	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,977,659	5/97	Takehara, et al.	307	85	
		6,058,035	3/99	Madenokouji, et al.	363	95	
		5,612,580	10/95	Janenis	307	64	
		5,790,391	11/96	Stich, et al.	363	24	
		6,111,769	9/99	Zhangetal	363	127	
		6,493,246	9/01	Suzui, et al.	363	95	
		6,590,793	8/97	Nagao, et al.	424	200.1	
		6,605,881	10/01	Takehara, et al.	423	342	
		5,886,890	6/97	Ishida, et al.	363	71	
		6,320,769	11/00	Kurokami, et al.	363	56.03	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		58-069470	04/83	Japan			
		10-14111	01/98	Japan			
		05-336653	12/93	Japan			
		08-080060	01/96	Japan			
		09-135577	05/97	Japan			
		09-140157	05/97	Japan			
		09-163610	06/97	Japan			
		09-322557	11/99	Japan			
		0942 519	09/99	Europe			
EXAMINER				DATE CONSIDERED			

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